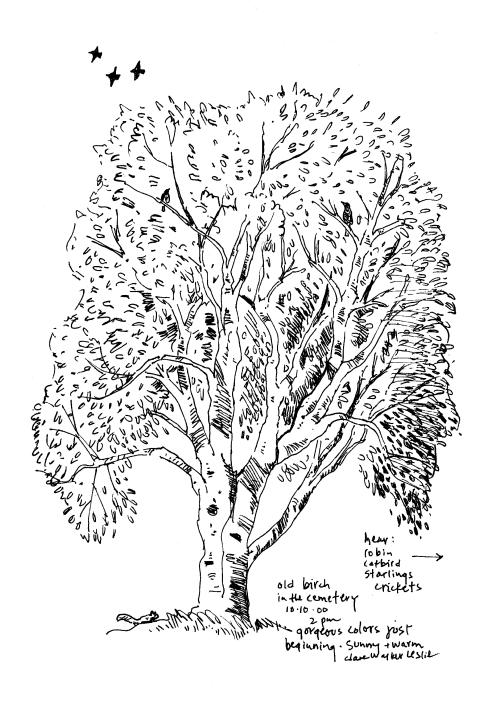


Clare Walker Leslie's Guide to Sketching Trees



Student Nature Journal Lessons For Hope™

Introduction

This journal will help you to draw trees. You will find directions for drawing blind and modified contours, and deciduous and evergreen trees (see glossary for definitions). For each type of tree there is a corresponding blank page that can be used as a template for your drawings. When choosing a location for the activity, it will be helpful to find a tree far enough away from you to see the entire silhouette. Try to be as accurate as possible, and remember to observe, create and have fun! If at any time the type of drawing exercise seems too hard or confusing, feel free to copy Clare's drawings. Remember, this is how the masters learn to draw!

Blind Contour Exercise

Clare's Tree

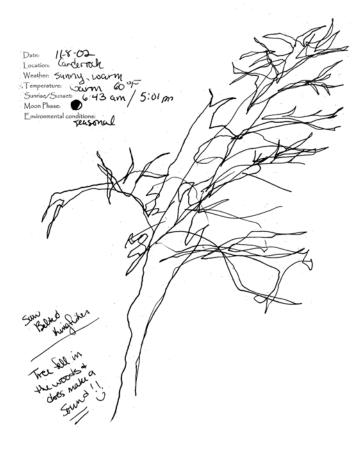
Student's Tree

September 11 2002
Winsor School -7th grades
Boston, MA
overcast. warm
15°+/12 hrs 41 min light
) 1st quarter moon
drought still



Tree with leaves

60' Sugar maple in School yard



Tree with no leaves

Source: Jacqueline Little

Blind Contour of Tree

Date:

ocation:

Weather:

Temperature:

Sunrise/Sunset:

Moon Phase:

Habitat Conditions:

- Blind contours are drawn using one continuous line, without ever looking at your paper.
- Don't peek until you are through the whole treeleaves, branches, etc.
 - •Use scrap paper for additional drawings.

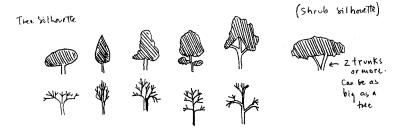
Modified Contour of Tree

- Modified contours are drawn using one continuous line, but you are allowed to look at your paper.
- These exercises are
 for SEEING trees,
 not for making
 'Good drawings!' Share
 your drawings with each
 other and laugh. But also
 look for how well you have
 described your tree!

The Basics

Tree Silhouette

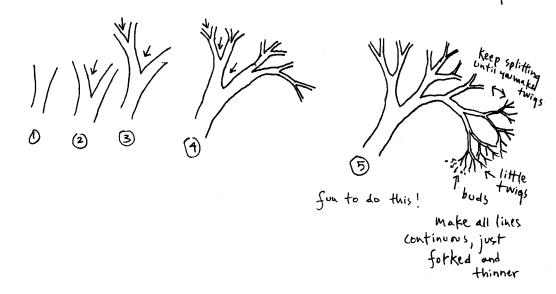
Trees come in different shapes. Note the basic shape of the tree crown and forking of the branche:



Drawing Tree Limbs

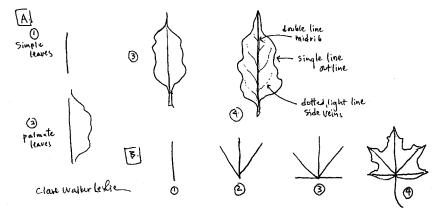
Branches grow out from the trunk, getting thinner and thinner until they finally become twigs to hold leaves.

Practice splitting and forking of tree branches, like highways splitting!



Drawing Leaves

- 1. Draw mid vein first.
- 2 & 3. Draw leaf outline.
- 4. Fill in the side veins.



Source: Clare Walker Leslie

The Basics

Tree Silhouette

Draw silhouette of your tree. Note the basic shape of the tree crown and forking of the branches.

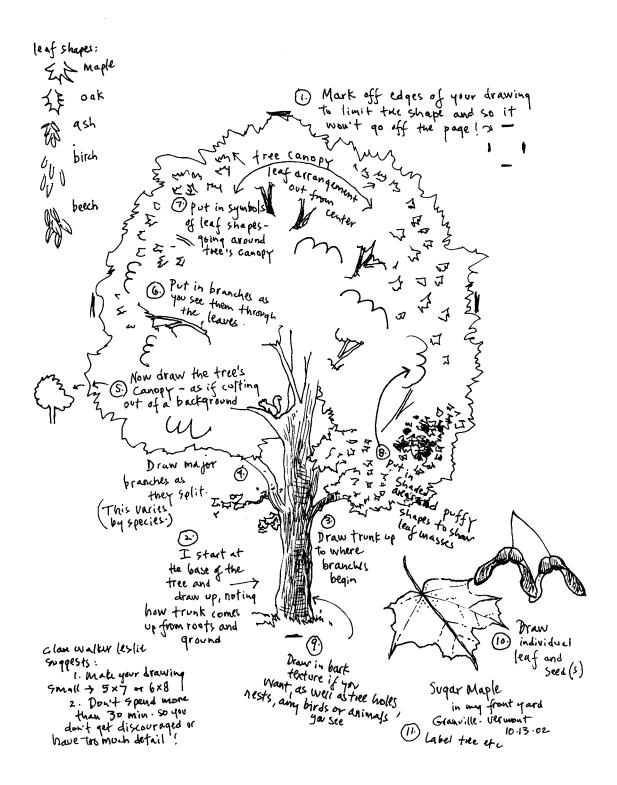
Drawing Tree Limbs

Draw forking of branches. Remember, branches grow out from the trunk, getting thinner and thinner until finally become twigs to hold leaves.

Drawing Leaves

- 1. Draw mid vein first.
- 2 & 3. Draw leaf outline.
- 4. Fill in the side veins.

Summer/Fall Deciduous Tree Exercise



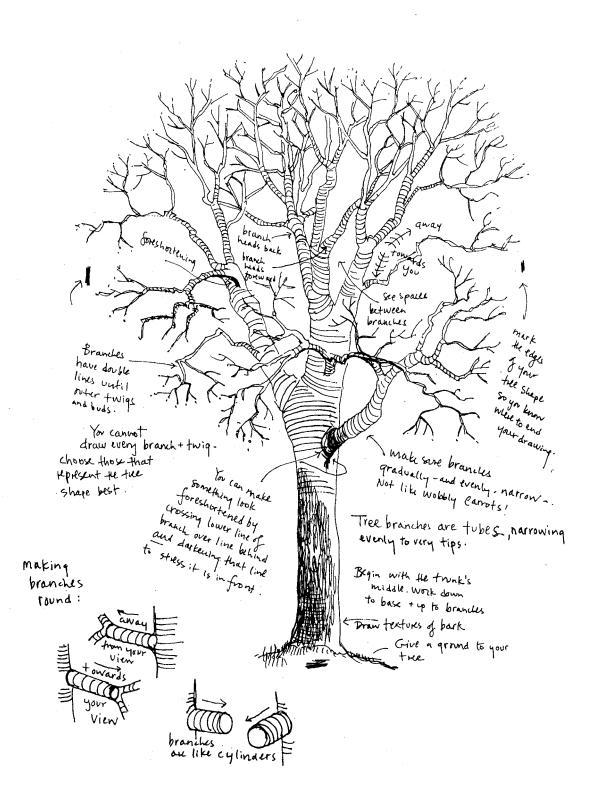
Summer/Fall Deciduous Tree

, _	·
Date:	
Location:	
Weather:	
Temperature:	
Sunrise/Sunset:	
Moon phase:	
Habitat Conditions:	
1. Keep your drawing	5. Draw in canopy, as if
no bigger than 6 x 8.	cutting tree from sky.
Mark edges as in	
Clare's drawing.	
2. Begin at	
base, as tree	
curves up	
from roots.	
3. Carefully see	
how tall trunk is.	6. Put in
	branch clusters
	If they appear
	through canopy.
4. Draw major	
branch	
separations.	
	~ A 1
	7. Are leaves jagged or round?
	Jagged of Tourid:

6

8. Draw individual leaf and seed and label. Record evidence of animal activity.

Winter/Spring Deciduous Tree Exercise

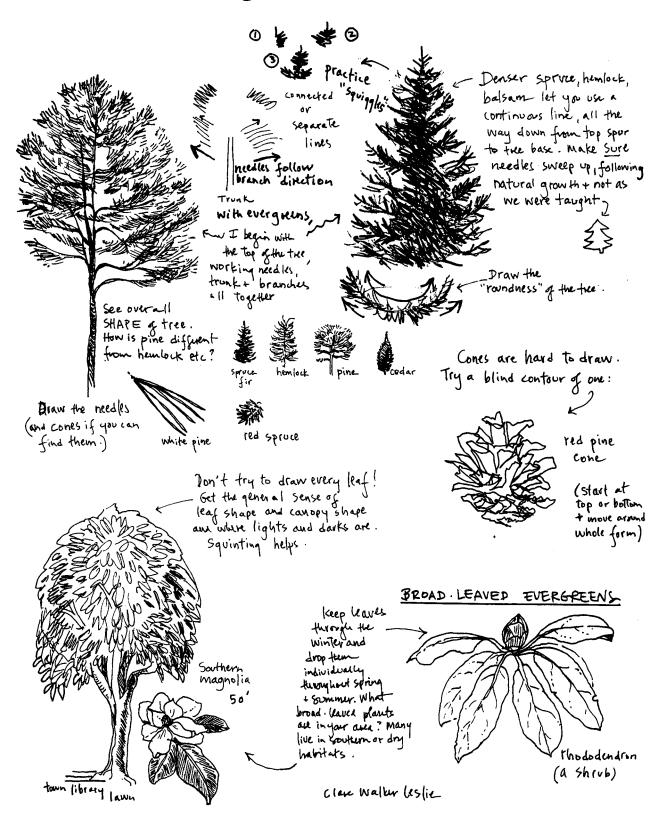


Winter/Spring Deciduous Tree

Date:	
Location:	
Weather:	
Temperature:	
Sunrise/Sunset:	
Moon phase:	
Habitat Conditions:	
1. Keep your drawing no bigger than 6 x 8. Mark in edges as in Clare's drawing. You can make a box if you want.	5. Notice direction of branches.
2. Begin at base, as tree curves up from roots.	
	6. Draw roots, they reflect the canopy shape.

4. Draw major branch separations. 7. Look at drawing for additional tips.

Evergreen Tree Exercise



Evergreen Tree

Date:		
Location:		
Weather:		
Temperature:		
Sunrise/Sunset:		
Moon phase:		
Habitat Conditions:		

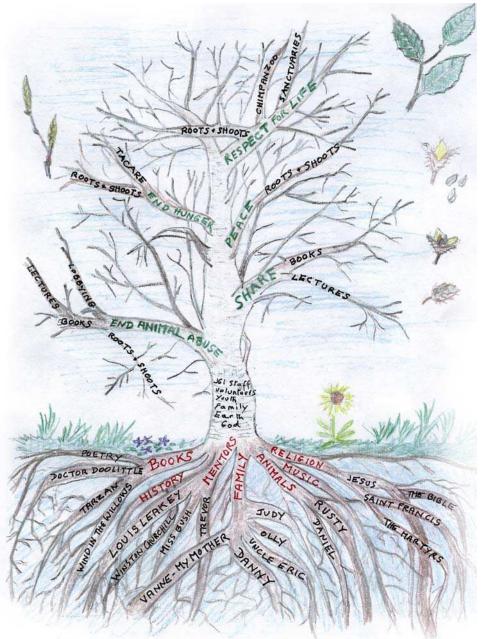
- Keep your drawing no bigger than 6 x 8.
 Mark in edges as in Clare's drawing.
- 2. Start at top; work around outer shape.
- Fill in needle details.

4. Blind contour of pine cone.

Roots & Shoots Tree Exercise

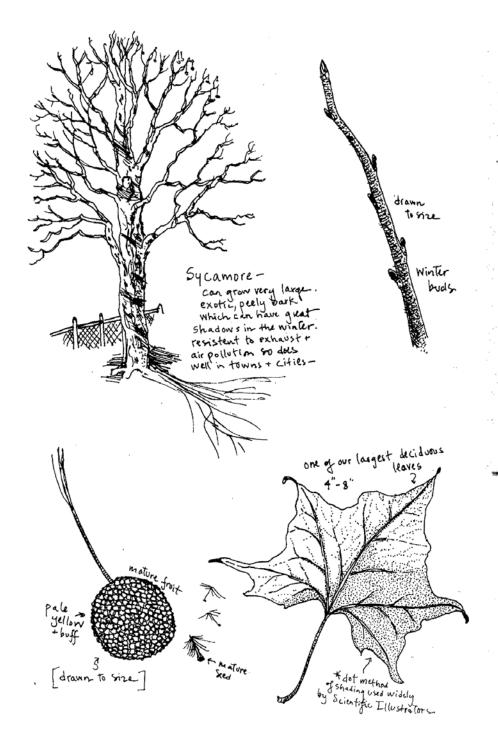
Now that you have practiced sketching trees you are ready to chose and draw a tree that most represents who you are! Be sure to use your imagination and include the root structure underneath the ground. Leave enough space in the roots to label the people who support you and in the branches to label your hopes and dreams. Review Roots & Shoots Tree Exercise in Lessons For Hope. www.lessonsforhope.org/student/Unit1/unitone_activity1.asp

Dr. Jane's Roots & Shoots Tree



Source: Dr. Jane Goodall

Extension Activity



Make an inventory of the trees that grow in your area. Write descriptions of each; measure the leaves, fruit, and buds; draw a map indicating where each type of tree is located; draw full-tree silhouettes, and details of the twigs, buds, seeds, and dried leaves as best you can.

Observe the activity in one of your trees. What creatures are spending the winter in your special tree? What roosts in your tree and why? Which trees in the area are healthy, which are being adversely affected by human activities? What activities have various effects?

Glossary

Blind Contour A sketch which is drawn using one continuous line, without looking at your paper.

Canopy The outline of an individual's tree shape, comprising the leaves and branches.

Deciduous Tree Trees that have leaves that fall off each autumn to save water loss in winter and to prevent extra weight in ice or snow storms.

Evergreen A tree which is in leaf throughout the year. Semi-evergreen is a tree which loses some of its leaves in autumn, retaining some until new leaves form in the spring.

Habitat Conditions Ongoing conditions, such as a drought or long periods of rain.

Modified Contour A sketch which is drawn using one continuous line, looking at your paper occasionally.

Shrub A tree which has more than one trunk.

Resources

The Jane Goodall Institute. www.janegoodall.org

Lessons For Hope. www.lessonsforhope.org Lessons For Hope is a web-based curriculum written by the Jane Goodall Institute. High school students learn about Dr. Jane Goodall's life and explore the sources of her optimism and hope for the future. Activities are designed to empower students to make a positive contribution in their community.

Roots & Shoots. www.janegoodall.org/rs/index.html Roots & Shoots is the Jane Goodall Institute's environmental and humanitarian program for youth.

You can find the following resources and other good books about drawing and nature at your school, local library, and bookstores.

Leslie, C.W. and Roth, C. Keeping a Nature Journal: Discover a Whole New Way of Seeing the World Around You. North Adams, Massachusetts, Storey Books, 2000.

Leslie, Clare W. Nature All Year Long. Dubuque, Iowa, Kendall/Hunt Publishing Company, 2002.

Credits

Editors: Susan Frey, Director of Education, Roots & Shoots Stacy Wolff, Roots & Shoots Education Intern

Special thanks to Clare Walker Leslie whose drawings and expertise in the area of nature journaling was instrumental in the design of this pamphlet. As an artist, educator and naturalist, she draws inspiration from nature and uses her talents to help others develop skills in observation and sketching. She accomplishes her goal of encouraging and enhancing our appreciation for nature through teaching and the publication of six books. To learn more about Clare Walker Leslie, visit www.clarewalkerleslie.com